

The Connecticut Agricultural Experiment Station (CAES) tests ticks for the causative agents of Lyme disease, anaplasmosis and babesiosis. The CAES will accept all ticks for identification, but will **only test engorged adult female and nymphs**. Due to limited resources and to improve reporting results on blood-fed ticks they **will not test** (but can identify) the following:



- American dog tick (*Dermacentor variabilis*), the lone star tick (*Amblyomma americanum*) as they are not vectors for the aforementioned disease-causing agents.
- Larval ticks of all species as they have not had the opportunity to become infected with any pathogens.
- Ticks that are un-engorged. Ticks need to feed for several hours to transmit the causative organisms of Lyme disease, anaplasmosis and babesiosis to humans, the amount of feeding time to transmit varies.
- Male ticks, they rarely and briefly engage in blood-feeding and have not been documented to transmit pathogens.
- Only ticks that have fed on humans.
- Ticks from pets.

Newtown Health District Tick Submission Requirements

1. Can be dropped in person at our office or via mail:
3 Primrose Street, Newtown, CT 06470
2. You will need to complete a [Tick Submission Form](#).
3. The tick should be put in a sandwich type-closable baggy, please do not use adhesive tape.
4. Label the bag with your last name and the date.

There is no cost for submission, but is subject to change.

Ticks received for testing, will be given an ID number for you to receive your results on our [website](#). No personal information will be distributed. If the tick tests positive, a District staff member will call the phone number provided. Due to the large numbers of ticks that are submitted, the District does not call to report the negative results. You may also call approximately 3-4 weeks after submission and receive the result over the telephone.